



Form PTO-449

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

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M112 1100Serial No.  
10/047,587Applicant  
Nabil L. Muhanna, M.D.Filing Date  
01/15/02

Group

## U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
ccn	A	6,146,422	11/00	Lawson	623	17	RECEIVED
	B	4,349,921	09/82	Kuntz	3		MAR 03 2004
	C	5,314,477	05/94	Marnay	623	17	TECHNOLOGY CENTER
	D	5,674,296	10/97	Bryan et al.	623	17	
	E	6,096,080	08/00	Nicholson et al.	623	17	
	F	3,875,595	04/75	Froning	3	1	
ccn	G	6,140,452	10/00	Felt et al.	528	60	

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
ccn	H	WO 99/11203	03/99	PCT	A61F	2/44		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

ccn	I	Experience and Short-Term Results with No-React Cardiovascular Implants – Chapter 15 - Advances in Anticalcific and Antidegenerative Treatment of Heart Valve Bioprostheses, First Edition, edited by Shlomo Gabbay, M.D., David J. Wheatley, M.D., Silent Partners, Inc, pages 189-196 – 1997
	J	Unsurpassed Cytocompatibility Carotid and Peripheral Vascular Patch – Shelhigh No-React VascuPatch – Shelhigh, Inc. (believed to be known by others prior to 1/17/01)
ccn	K	Shelhigh N-React – Pericardial Patch – Clinical Results – Shelhigh, Inc. – 0318 (believed to be known by others prior to 1/17/01)

\* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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